6-9-04

IFW

Applicant: Marshall S. Kriesel

Serial No: 10/634,625 Filed: 08/04/2003

Title: Infusion Apparatus With Constant Force

Spring Energy Source



Glendale, California - June 10, 2004

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents and Trademarks PO Box 1450 Alexandria Virginia 22313-1450

Dear Sir:

Enclosed herewith in accordance with 37 C.F.R. Section 1.97 and Section 1.99 are copies of the U.S. Patents listed in the attached list of prior art cited by applicant. It is felt that these prior art patents, along with the identified publications, are material to examination of the above-identified application. It is, therefore, requested that these references be considered in examination of the application.

U.S. Patent No.	Issued to
5,236,418	Kriesel
5,314,405	Kriesel et al.
5,336,188	Kriesel
5,411,480	Kriesel
5,419,771	Kriesel
5,484,410	Kriesel
5,514,090	Kriesel et al.

5,545,139	Kriesel
5,620,420	Kriesel
5,693,018	Kriesel et al.
5,720,729	Kriesel
5,721,382	Kriesel et al.
5,735,818	Kriesel et al.
5,741,242	Kriesel
5,743,879	Kriesel
5,766,149	Kriesel et al.
5,779,676	Kriesel et al.
5,807,323	Kriesel et al.
5,858,005	Kriesel
5,885,250	Kriesel et al.
5,921,962	Kriesel et al.
5,925,017	Kriesel et al.
5,957,891	Kriesel et al.
5,993,425	Kriesel
6,010,482	Kriesel et al.
6,027,472	Kriesel et al.
6,030,363	Kriesel
6,045,533	Kriesel et al.
6,063,059	Kriesel
6,068,613	Kriesel et al.
6,068,614	Kriesel et al.
6,086,561	Kriesel et al.
6,090,071	Kriesel
6,095,491	Kriesel
6,126,637	Kriesel et al.
6,126,642	Kriesel et al.
6,159,180	Kriesel et al.
6,176,845	Kriesel et al.
6,183,441	Kriesel et al.
6,236,624	Kriesel et al.

6,245,041	Kriesel
6,277,095	Kriesel et al.
6,293,159	Kriesel et al.
6,355,019	Kriesel et al.
6,391,006	Kriesel et al.
6,394,980	Kriesel et al.
6,537,249	Kriesel et al.
6,645,175	Kriesel et al.
6,210,368	Rogers
5,306,257	Zdeb
5,897,530	Jackson
6,152,898	Olsen
6,569,125	Jepson et al.
4,850,807	Frantz
6,258,062	Thielen et al.
6,273,133	Williamson et al.
6,542,350	Rogers
6,398,760	Danby
5,176,641	Idriss
5,014,750	Winchell et al.
5,346,476	Elson
5,380,287	Kikuchi et al.
6,669,668	Kleeman et al.
4,772,263	Dorman et al.
6,190,359	Heruth
6,270,481	Mason et al.
5,100,389	Vaillancourt
3,731,681	Blackshear et al.
6,485,461	Mason et al.
6,319,235	Yoshino
5,836,484	Gerber
5,098,377	Borsanyi et al.
6,273,133	Williamson et al.

.

.

5,499,968	Milijasevic et al
5,290,259	Fischer
4,755,172	Baldwin
4,863,429	Baldwin
4,681,566	Fenton Jr.et al.
4,381,006	Genese
4,608,042	Vanderveen et al.
4,557,728	Sealfon et al.
6,068,614	Kimber et al.

While the prior art identified in the foregoing paragraphs is believed pertinent to the examination of the present application, the novel design of the device of the present invention is believed different from and distinguishable over the prior art disclosed herein

Respectfully submitted,

James E. Brunton, Esquire

P) \emptyset . Box 29000

Glendale California 91209

(818) 956-7154

Reg. 24-321

JEB:ar Enclosures

Express Mail# EL 867931141 US
Date of Deposit: June 10, 2004
I hereby certify that this paper or fee is being deposited with the United States Postal Service as "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents, Post Office Box 1450, Alexandria, Virginia 22313-1450.

James E. Brunton, Esquire, Registration No. 24,321.

plus sign (+) inside this box

Approved for use through 9/31/99. OMB 0651-0031
Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

perwork Reduction Act 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 5

Complete if Known					
Application Number	10/634,625				
Filing Date					
First Named Inventor	Marshall S. Kriesel				
Group Art Unit					
Examiner Name					
Attorney Docket Number					

			U.S. P	ATENT DOCUM	IENTS	
Examiner Cite		U. S. Patent Docume Number Kind Co	de ² of Cited Do	e or Applicant	Date of Publication of Cited Document MM-DD-WW	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,236,418	Krie	sel		
		5,314,405	Kriese	l et al		
		5,336,188	Krie	sel		
		5,411,480	Krie	esel		
		5,419,771	Krie	esel		
		5,484,410	Kriese	l et al		
		5,514,090	Kriese	l et al		
		5,545,139	Krie	esel		
		5,620,420	Krie	esel		
		5,693,018	Kriese	el et al		
-		5,720,729	Kri	esel		
		5,721,382	Kriese	el et al		
	 	5,735,818	Kriese	el et al		
	1	5,741,242	Kri	esel		
-	 	5,743,879	Kri	esel		
	1-	5,766,149	Kries	el et al		
	1	5,779,676		el et al)
	1	5,807,323		el et al		
		5,858,005		esel		

				FORE	IGN PATENT DOCUMENT	S		
Examiner Cite	Foreign Patent Document		Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant,			
	Office 3	Number 4	Kind Code (if known)	Applicant of Cited Document	MM-DD-YYYY	Figures Appear	T	
Williams								1
		-	· · · · · · · · · · · · · · · · · · ·					
			•					
								11
								\perp
-								
		1 1						
		 						

Examiner	Date	
Examiner	Cancidarad	•
Signature Signat	Considered	
Digitature		1:formana and

Burden Hour Statement This form is estimated to take 2.0 hours to compete rime will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to cowards this form should be sent to the Chief Information Officer. Patent and Trademark Office. Washington. DC 20231

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U. S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Transition is attached

Please type a plus sign (+) inside this box	٦
---	---

Sheet

PTO/SB/08A (10-96)

Approved for use through 9/31/99, OMB 0651-0031
Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute	e for form 1449A	/PTO		Complete if Known		
		NI DIOO		Application Number	10/634,625	
INFORMATION DISCLOSURE				Filing Date		
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	Marshall S. Kriesel	
				Group Art Unit		
	(use as many s	sneets as ne	cessary)	Examiner Name		
heet	2	of	5	Attorney Docket Number		

	U.S. PATENT DOCU	JMENTS	
U. S. Patent Document Number Kind Code (# known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-WW	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
5,885,250	Kriesel et al		
5,921,962	Kriesel et al		-
5,925,017	Kriesel et al		
5,957,891	Kriesel et al		
5,993,425	Kriesel		
6,010,482	Kriesel et al		
6,027,472	Kriesel et al		•
6,030,363	Kriesel		
6,045,533	Kriesel et al		
6,063,059	Kriesel		
6,068,613	Kriesel et al		
6,068,614	Kriesel et al		
6,086,561	Kriesel et al		
6,090,071	Kriesel		
6,095,491	Kriesel		
6,126,637	Kriesel et al		
6,126,642	Kriesel et al		
6,159,180	Kriesel et al		
US 6,176,845	Kriesel et al		

	FOREIGN PATENT DOCUMENTS									
Evaminas	Examiner Cite No.1 Office Number Kind Code (if known) Name of Patentee or Applicant of Cited Document	Foreign Patent Document		Name of Patentee or	Date of Publication of	Pages, Columns, Lines,				
/L		Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T						
						<u></u>			<u> </u>	
	<u> </u>						-			
									<u> </u>	
									 	
			· · · · · · · · · · · · · · · · · · ·				 			

	· · · · · · · · · · · · · · · · · · ·		
Examiner		Date	
Signature		Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U. S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Transition is attached

Approved for use through 9/31/99. OMB 0651-0031
Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO	
INFORMATION DISCLO	1011

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of Sheet 3

Complete If Known						
Application Number	10,634,625					
Filing Date	•					
First Named Inventor	Marshall S. Kriesel					
Group Art Unit						
Examiner Name	•					
Attorney Docket Number						

	,		U.S. PATENT DOCL	JMENTS .	
Examiner Initials	Cite	U. S. Patent Document Number Kind Code (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-WW	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 6,183,441 B!	Kriesel et al		
	,	US 6,236,624 B1	Kriesel et al		
		US 6,245,041 B1	Kriesel		<u> </u>
		US 6,277,095	Kriesel et al		
	,	US 6,293,159 B1	Kriesel et al		
		US 6,355,019 B1	Kriesel et al		
		US 6,391,006 B1	Kriesel et al		
		US 6,394,980B2	Kriesel et al		
		US 6,537,249 B2	Kriesel et al		
		US 6,645,175 B2	Kriesel et al		
					• .
			•		
			•		
					· · · · · · · · · · · · · · · · · · ·

	,		1	, FOR	EIGN PATENT DOCUMEN	TS ,		
		F	oreign Patent Doc	ument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials	Cite No.1	Office 3	Number 4	Kind Code (it known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T
								,
						,		
								1.
								<u> </u>
			•					<u> </u>
						<u> </u>		<u> </u>
							. 1	1 .

Examiner	Date
Signature	Considered
eigitataio	

Burden Hour Statement This form is estimated to take 2 0 hours to compete rime will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to cowards this form should be sent to the Chief Information Officer. Patent and Trademark Office. Washington, DC 20231

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Unique citation designation number. ²See attached Kinds of U. S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 If possible. ⁶ Applicant is to place a check mark here if English language Transition is attached

PTO/SB/08A (10-96)

Approved for use through 9/31/99. OMB 0651-0031
Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	4	of	5

Complete if Known					
Application Number	10/634,625				
Filing Date					
First Named Inventor	Marshall S. Kriesel				
Group Art Unit					
Examiner Name					
Attorney Docket Number					

			U.S. PATENT DOCU	JMENTS	
Examiner Initials	Cite No. 1	U. S. Patent Document Number Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-WW	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US 6,210,368 B1	Rogers		
		5,306,257	Zdeb		
		5,897,530	Jackson		
		6,152,898	Olsen		
		US 6,569,125 B2	Jepson et al.		
		4,850,807	Frantz		
		US 6,258,062 B1	Thielen et al.		· · · · · · · · · · · · · · · · · · ·
		US6 273,133 B1	Williamson et al.		
		US 6,542, 350 B1	Rogers		
		US 6,398,760 B1	Danby		
		5,176,641	Idrtss		
		5,014,750	Winchell et al.		
		5,346,476	Elson		-
		5,380,287	Kikuchi et al.		
		US 6,669,668 B1	Kleeman et al.		
		4,772,263	Dorman et al.		
		US 6,190,359 B1	Heruth		
		US 6,270,481 B1	Mason et al.		
		5,100,389	Vaillancourt		
		3,731,681	Blackshear et al.		

FOREIGN PATENT DOCUMENTS									
Evernines		Fo	oreign Patent Docu	ument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	1	
Examiner Initials	Cite No.1	Office 3	Number 4	Kind Code (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T ⁶	
							· · · · · · · · · · · · · · · · · · ·		
			** *					4_	
					· · · · · · · · · · · · · · · · · · ·				
								+	
								1	
			- <u>-</u> -						

Examiner	Date	
Signature	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U. S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Transition is attached

PTO/SB/08A (10-96)

Approved for use through 9/31/99. OMB 0651-0031
Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute	for	form	14494	/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

			41
Sheet	5	of	5

Complete if Known		
Application Number	10/634,625	
Filing Date		
First Named Inventor	Marshall S. Kriesel	
Group Art Unit		
Examiner Name		
Attorney Docket Number		

			·	U.S. PATENT DOCL	JMENTS	
Examiner Initials	Cite No. 1		nent Code ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-WW	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		6,485,461		Mason et al.		
		6,319,235		Yoshino		
		5,836,484		Gerber		
		5,098,377		Borsanyi et al.		
		6,273,133		Williamson et al.		
		5,499,968		Milijasevic et al.		
		5,290,259		Fischer		
		4,755,172		Baldwin		
		4,863,429		Baldwin		
		4,381,006		Genese		
		4,557,728		Sealfon et al.		
		4,681,566		Fenton Jr., et al.		
		4,608,042		Vanderveen et al.		
		6,068,614		Kimber et al.		
						-

				FORE	IGN PATENT DOCUMENT	rs		
Examiner	0 ::	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	
Initials	Cite No.1	Office 3	Number ⁴	Kind Code (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	т
			V					
								┷
	·	-	·		· · · · · · · · · · · · · · · · · · ·			
					· · · · · · · · · · · · · · · · · · ·	ļ		┿

Date
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ²See attached Kinds of U. S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Transition is attached



Law Offices BRUNTON & JAGGER

James E. Brunton
Patent, Trademark and Copyright Matters
700 North Brand Blvd, Suite #430

Glendale, California 91203 Telephone: (818) 956-7154 Mailing Address: P. O. Box 29000 Glendale, California 91209 Telefax: (818) 549-8477

June 10, 2004

Marshall S. Kriesel 80 North Mississippi River Blvd St. Paul MN 55104

In re: Application for U.S. Letters Patent Serial No.10,634,625 Infusion Apparatus With Constant Force Spring Energy Source Attorney Docket No. 003-23

Dear Marshall:

Enclosed for your file is an Information Disclosure Statement we have filed with the Patent and Trademark Office regarding the above noted application.

Please review the enclosed carefully. If you are aware of any additional pertinent prior art not listed, please advise so that we can prepare a Supplemental Disclosure Statement.

Very truly yours,

James 2. Brunton, Esquire

JEB:ar

Enclosures



DISCLOSURE OF PRIOR ART TO THE U.S. PATENT AND TRADEMARK OFFICE

Applicants for letters patent must disclose to the U. S. Patent and Trademark Office all known prior art which bears on patentability of the invention. Prior art means the state of background knowledge relevant to an invention and is usually shown by publications such as books, technical journals, and issued patents, but also includes methods and apparatus known or used by others.

Intentional failure to disclose known relevant prior art may result in patent claims being declared invalid and can have additional adverse consequences. An advantage of prompt voluntary disclosure is that the presumption of validity accorded an issued patent is strengthened by having the most relevant prior art of record with the Patent and Trademark Office when the examiner considers the patent application.

Information on known prior art, including copies of prior art publications, should be submitted with the application, or within three months after the application filing date, if possible. Prior art discovered after the application is filed, but before the patent issues, should be accompanied by a statement of pertinency to the claimed invention.

When the Application is signed by the inventor, representations are made in the Oath or Declaration that the invention has not been in public use, offered for sale, or described in a printed publication for more than one year before filing of the application at the Patent and Trademark Office. The invention also represents that, to his knowledge, the invention is original and new.



Date Clune The Patent an	2004 Express M. d Trademark Office Acknowleges receipt on the date hereon stamped of:
	New TM/SM application inclcheckspecimens intent New patent application inclcheck drawings Resp re S/N including
	8 & 15 Affidavit re R/N
Applicant Docket No	Stmt./Ext. Inform. Disclosure StmT S/N10,634,625 Vrie Sel Title Infusion ApparaTus With Constant Force Spring Energy Source:

ELB67931141US